
WEDNESDAY, APRIL 15, 1891.

There are marriage tales
And friendly ties
And the ties which business makes
There are solemn ties
And merry ties
And the ties which better things
There are happy ties
And railroad ties
Which art can recall
But the spring ties
We advertise
Are the prettiest of all.

IN THE SPRING A YOUNG MAN FANCY

LIGHTLY TURNS TO

LOVELY NECKWEAR.

25, 35, 50 and 75 Cents.

CRISP, NEW, and NOVEL.

proving that we are the WIDE-AWAKE

LEADERS, and are not selling "imitations."

JNO. D. BARRAGE,

E. C. BARRAGE, Manager,

CLOVERPORT, KY.

BRICK PAVEMENTS.

An Investigation in Columbus.

The following interesting article on the subject of brick and brick pavements taken from the Cincinnati Commercial Gazette, will be read with much interest by our people just at this time. When it is known that we have right here in our town, a plant that will turn out brick, equal to, if not superior to the brick used in Columbus and other cities, we can more fully appreciate the importance of the new industry. The article is as follows:

One must have had an acquaintance with Columbus ten years ago, to appreciate the astonishing growth of this city in the last decade. In 1880 it had a population of fifty-two thousand. In 1890 its population was ninety-three thousand. Some of this increase came from outside sources, but the amount from this source was considerable.

The improvement of the city has kept pace with its growth. In fact it has grown greater, even faster than it has grown greater. It was little more than a large, ill-planned, unattractive town ten years ago. To-day it is a beautiful city, with sixty miles of macadamized streets, brilliant at night with electric lamps, and business carried on by day in buildings not a few of which would be ornamental to any city. The change is marvellous. To it nothing contributed more than its new pavements.

The impulse to the street work came from the Centennial Exhibition of 1888. Cincinnati will not have forgotten that that year Columbus celebrated as well as Cincinnati the opening of the Northwest Territory. The good people of Columbus having realized three years before, in 1885, that the town was not very attractive to strangers and that a Centennial Exhibition held in it would be little more than a county fair, decided to begin the work of transforming a town into a city by paving their streets. They secured the use of the so-called Taylor law on the 11th of May, 1886. Briefly, the law provides for the issue of city bonds, which are all paid by the State of Ohio. It is curious to notice that the law makes no mention of brick. It speaks of "granite or other stone, block, asphalt or other permanent material, concrete or otherwise," but not a word of brick. And yet to-day Columbus has concrete, under contract, or about to be contracted for, twelve miles of paving on twenty-five streets, and Mr. Fox, the Assistant City Engineer, says every foot is brick. It seems probable that Broad street will be extended farther east with asphalt, beyond Alum Creek, and there may be other asphalt, and improvements contemplated. But the whole tendency of improvements is toward brick.

Bloomington, Ill., has a brick pavement that is scarcely a year old. Charleston, W. Va., has one that is fifteen years old. Mr. Thomas, the superintendent of Mrs. Lauretta Gilson, of St. Auburn, has said that in 1884, there was no fine street in San Francisco, and that the pavement that had been in use eight or nine years. The fine street grade is in places as high as eight per cent. On Pine street is the Nevada Bank, and Mr. Gilson said he saw eight or ten tons of silver taken to the bank.

The first improved street in Columbus was Lexington avenue from Broad street to Long—3,700 yards in length. It was a brick street, laid with the Hayden block to be described hereafter, and was completed on the 29th of June, 1885. At the city engineer's office it was pronounced as still in good condition. When it was visited Thursday morning, it looked as firm, even, solid and substantial, as little irregular, as any of our granite streets. The writer first saw it in 1886. It looks as well to-day as it did five years ago. The fact must not be overlooked that as it was the first improved street of the city, it had to stand a large amount of extra travel just at 2,000, and it has stood it. Every body wanted to try it, and all the heavy hauling passed over it. It has sustained the wear and tear well, and has proved that the connections made with water or gas pipes.

Spring street was the second street completed—on the 21st of November, 1886. This is a brick street. It is in the business part of the city, and is subjected to travel such as second street in this city sustains. It is now in just as good condition as Second street.

Now, brick was experimental, partly. The city engineer said: "By inspection of our beautifully paved city, there is no reason why mistakes that are made of good paving material should occur in other places. We have all kinds, brought about to a large extent by means of luck or misinformation, this being particularly true of brick streets." So while Columbus was purchasing its knowledge by costly experiment, first with one brick and then

another, it was improving some of its streets with granite, Medina stone, and asphalt. At the date of the last report they had stone block, including both granite and Medina stone, 7,24 miles, and of asphalt 14.3. This was on the 1st of March, 1890. At that time they had brick streets 18,24 miles, and streets improved with the Hayden or Railroad block about 6 miles. The brick continued to make its way as against its competitors, until, as has already been stated, the new streets to be improved this year will be improved with brick exclusively.

This is not the place to enter into an examination of the kinds of clay that was used in making this paving brick. It will be enough to describe briefly and unscientifically the two chief blocks now used in Columbus. These are the Hayden block and the Railroad block. They are as different from the fire brick or the building brick in use as the old-fashioned asphalt from that laid by the Warren-Scharf company. When the proposition was first made to pave Race street in this city with asphalt, there was general approval and commendation of the scheme. This was because the public knew asphalt only as it had been seen in front of St. Peter's Cathedral and on some of the sidewalks of Clinton and elsewhere. The new asphalt the public knew nothing of. So the Cincinnati public knew generally nothing about the modern paving brick. There is a little on Kline street, north of the Madisonville, but that is all. There is some on Cherry street, which the writer has not seen. So to the great majority of people in this city a description of the two blocks will be interesting.

The Hayden block is ten inches in length by five in width and thickness. It weighs 16 pounds. On the top surface are eighteen indentations, three on each side, and three on each end. The indentations are for the purpose of affording secure foothold for horses. On the under surface are two holes, extending about half way through the body of the block. These holes are made, it is claimed, to secure the thorough vitrification of the brick. They are filled with wet sand, or cement, when laid. As has been said, Lexington avenue was laid with this block. These holes are made on each side, but in one place where it had been removed, the asphalt was seen, and it was going to pieces just as did the old asphalt, which Cincinnati was familiar with. So the people at once saw the light for one who sees the city of Lexington setting its face toward asphalt and giving no hospitality to brick.

Brick has passed beyond the region of experiment in this country. It is the pavement of the future. No man can make a careful examination and remain unconvinced that it is the most durable and in all probability more durable and less dangerous than any other pavement great cities can have.

Patent medicines differ—One has reasonableness, another has not. One has reputation—another has not. One has confidence, born of success, and another only "hopes." Don't take it for granted that all patent medicines alike. They are not. As the case of unimpaired success and the case of thousands of ruined lives, the case of the Hayden block is no exception. It is the best preparation known for all Lung troubles. Sold on a positive guarantee at 25c and 50c. By W. H. Short, Columbus, Ky., and W. H. Meador, Hardinsburg, Ky.

It is a rather stout man—for comfort. He said the same block had been similarly spewed for thousands of times by spawners, few of it as they would have done from a piece of granite. Not a particle of the block was seen to fall. This block has beveled edges and an increasing groove in its side. The high side into which hot pitch or cement is poured, thus making a solid roadway. East Broad street is paved with this block, where there is a grade of about eight per cent. The tunnel on High street was visited. There is a grade there of twelve or fourteen per cent. The grade was paved with Medina stone—larger than granite, and with occasional rows of the Railroad block. The Medina stone is worn to a considerable extent; in some places the stone should be renewed, so badly are they worn. The brick blocks show no signs of wear, not the slightest. And yet both were put down at the same time. The bed of the tunnel is paved with the Railroad block, and the irregularity of surface, caused by yielding of foundation, was noticed; not any wear of the blocks. The Railroad block is manufactured by the Ohio Paving Company. This company has been in existence four or five years. It has paved or contracted for fifty streets, aggregating twenty-five miles of pavement, chiefly in Columbus and Cincinnati.

The question has been asked whether this brick pavement will stand heavy loads. Well, the Baltimore and Ohio freight depots are paved as to their yards and approaches with the Railroad block. That ought to be sufficient testimony. But here is something more conclusive. It is from the circular of the Canton Brick Company:

"TEST OF VITRIFIED PAVING BRICKS."—Bids September 1, 1886, at the Pittsburgh Testing Laboratory, No. 29 Fourth avenue, and Ohio's thousand pounds testing machine. Test made on blocks about two inches thick, as follows:

"No. 1. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 2. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 3. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 4. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 5. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 6. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 7. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 8. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 9. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 10. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 11. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 12. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 13. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 14. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 15. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 16. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 17. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 18. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 19. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 20. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 21. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 22. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 23. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 24. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 25. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 26. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 27. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 28. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 29. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 30. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 31. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 32. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 33. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 34. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 35. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 36. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 37. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 38. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 39. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 40. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 41. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 42. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 43. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 44. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 45. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 46. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 47. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 48. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 49. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 50. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 51. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 52. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 53. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 54. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 55. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 56. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 57. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 58. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 59. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 60. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 61. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 62. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 63. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 64. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 65. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 66. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 67. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 68. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 69. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 70. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 71. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 72. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 73. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 74. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 75. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 76. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 77. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 78. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 79. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 80. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 81. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 82. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 83. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 84. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 85. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 86. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 87. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 88. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 89. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 90. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 91. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 92. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 93. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 94. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 95. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 96. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 97. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 98. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 99. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 100. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 101. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 102. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 103. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 104. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 105. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 106. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 107. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 108. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 109. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 110. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 111. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 112. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 113. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 114. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 115. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 116. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 117. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 118. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 119. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 120. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 121. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 122. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 123. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 124. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 125. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 126. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 127. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 128. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 129. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 130. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 131. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 132. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 133. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 134. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 135. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 136. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 137. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 138. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 139. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 140. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 141. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 142. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 143. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 144. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 145. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 146. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 147. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 148. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 149. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 150. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 151. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 152. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 153. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 154. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 155. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 156. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 157. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 158. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 159. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 160. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 161. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 162. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 163. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 164. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 165. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 166. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 167. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 168. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 169. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 170. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 171. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 172. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 173. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 174. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 175. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 176. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 177. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 178. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 179. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 180. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 181. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 182. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 183. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 184. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 185. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 186. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 187. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 188. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 189. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 190. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 191. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 192. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 193. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 194. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 195. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 196. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 197. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 198. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 199. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 200. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 201. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 202. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 203. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 204. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 205. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 206. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 207. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 208. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 209. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 210. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 211. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 212. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 213. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 214. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 215. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 216. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 217. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 218. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 219. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 220. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 221. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 222. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 223. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 224. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 225. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 226. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 227. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 228. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 229. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 230. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 231. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 232. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 233. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 234. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 235. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 236. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 237. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 238. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 239. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 240. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 241. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 242. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 243. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 244. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 245. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 246. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 247. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 248. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 249. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 250. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 251. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 252. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 253. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 254. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 255. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 256. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 257. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 258. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 259. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 260. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 261. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 262. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 263. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 264. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 265. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 266. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 267. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 268. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 269. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 270. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 271. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 272. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 273. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 274. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 275. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 276. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 277. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 278. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 279. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 280. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 281. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 282. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 283. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 284. Spalled at 2,000 pounds. Spalled at 2,000 pounds.
"No. 285. Spalled